

**EPA Revised Table 5. Proposed Monitoring Well Locations
Rolling Knolls Landfill Superfund Site
Chatham, New Jersey**

Well Number	Initial Proposed Location	Revised Proposed Location	Distance and Direction Moved	Rationale
MW-11	North landfill boundary	North landfill boundary	No change	This location will be used in evaluating groundwater/surface water interaction at ponds. EPA Response: No change.
MW-12	Northeast landfill boundary	Northeast landfill boundary	No change	This location will provide monitoring downgradient of PCBs and lead detected in previous soil samples SS-39 and SS-44. EPA Response: Shift well approximately 75 feet southeast to better align it downgradient of SS-39.
MW-13	Southeast landfill boundary	Southeast landfill boundary	275 feet northeast of initial proposed location, and 50 feet southeast of soil sample SS-158	Provides monitoring downgradient of PCBs detected in soil sample SS-158. EPA Response: No change.
MW-14	Southeast landfill boundary	Southeast landfill boundary	100 feet east of initial proposed location	Revised proposed location provides monitoring downgradient of PCBs detected in previous and new soil sample locations in this area. EPA Response: Acceptable; this location is downgradient of high lead concentrations in soil at SS-115. EPA request an additional well south of this location (MW-19) to address contaminants from SS-118, SS-119, SS-120, SS-121, SS-122 and SS-124 (see below).
MW-15	Southwest landfill boundary, 150 feet southwest of MW-3	Southwest landfill boundary, 175 feet southwest of MW-3, and 125 feet southwest of TWP-8	75 feet west-northwest	Highest benzene and 1,4-dioxane levels were in MW-3 and TWP-8. Results at TWP-9 delineate results at MW-3. New well location provides delineation downgradient of TWP-8. EPA Response: Shift well approximately 40 feet southeast from the revised location (to a location midway between the original location and the revision); this will be generally downgradient of both MW-3 and TWP-8 to provide delineation for both.
MW-16	Northwest landfill boundary	Northwest landfill boundary	No change	This location provides groundwater elevation monitoring in this area. EPA Response: No change.
MW-17	North landfill boundary	North landfill boundary	No change	This location provides groundwater elevation monitoring in this area. EPA Response: No change.
MW-18	NA	NA	NA	EPA Response: Due to absence of the proposed pore water sample results, EPA request an additional monitoring well to further delineate the area surrounding MW-10.
MW-19	NA	NA	NA	EPA Response: EPA request a monitoring well southeast of SS-118, SS-119, SS-120, SS-121, SS-122 and SS-124 to provide groundwater data downgradient of PCBs in soils in this area.

MW-20	NA	NA	NA	EPA Response: EPA request a monitoring well in the vicinity of high lead concentrations in soil at POI-6 and POI-14, SS-144 and SS-160.
Well numbers and initial proposed locations are from the Data Gaps Sampling and Analysis Plan, approved by USEPA in November 2014.				